

## ABSTRACT OF THE DISCLOSURE

The present invention enables real-time and three-dimensional display of transport of a flexible medium by a simple method. To this end, in the present invention, a position/posture computation section computes a three-dimensional transport position of the flexible medium and computes two-dimensional posture of the flexible medium based on the dimensional information about the flexible medium, on the three-dimensional transport path set, and on the travel amount information. A three-dimensional image preparation section prepares a three-dimensional image of the flexible medium either based on the three-dimensional transport position or the two-dimensional posture and on the dimensional information, and outputs the three-dimensional image as the result of the simulation. The present invention is employed in simulating transport of a sheet-like flexible medium; for example, paper, paper money, bankbooks, postcards, tickets, cards, and photographic films, in an apparatus for transporting the sheet-like medium (a printer, a copier, a facsimile, and an ATM).